

12/31/04 AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
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Loveland, Colorado 80537-0599

1-02-02

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010482

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

(X) original patent application,
() continuation-in-part application

INVENTOR(S): Frank H. Peters; Michael H. Leary; Yoon-Kyu Song; Frederick A. Kish

TITLE: OPTOELECTRONIC DEVICE USING A DISABLED TUNNEL JUNCTION FOR CURRENT CONFINEMENT

Enclosed are:

- The Declaration and Power of Attorney. signed unsigned or partially signed
 2 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) Other _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	19 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	2 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$ 740
TOTAL FILING FEE				\$ 740
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 740

Charge \$ 740 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. **ET 665 342 456 US**

Date of Deposit **12/31/2001**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By David Miller

Typed Name: **David T. Millers**

Respectfully submitted,

Frank H. Peters: Michael H. Leary:

By David Miller

David T. Millers

Attorney/Agent for Applicant(s)
Reg. No. **37 396**

Date: 13/31/2001

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